

IPW

**CERTIFICATE OF MAILING**

I hereby certify that this TRANSMITTAL is being deposited with the U.S. Postal Service, with sufficient postage, as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on this 11<sup>th</sup> day of May, 2004.

Typed or Printed name of person signing this certificate:

Wendy A. Frick

Signed: Wendy A. Frick

Customer Number

**24024**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of

Troibner, et al.

Examiner: Not yet assigned

Serial No.: 10/755,730

Group Art Unit: 2642

Filed: January 12, 2004

For: **AUTOMATIC ISDN SWITCH**

Attorney Docket No.: 25602/04019

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

Sir:

Transmitted herewith are the following:

1. Information Disclosure Statement;
2. Form PTO-1449;
3. 33 References; and
4. A Return Receipt Postcard.

It is believed that no further fee is required relating to the filing of this Information Disclosure Statement. If this is not the case, the Patent Office is hereby authorized to charge any related fee to Deposit Account No. 03-0172. A duplicate copy of this sheet is attached.

Respectfully submitted,

Date: 11 May 2004

By: Sean T. Moorhead

Sean T. Moorhead, Reg. No. 38,564

(216) 622-8844

smoorhead@calfee.com

CERTIFICATE OF MAILING

I hereby certify that this INFORMATION DISCLOSURE STATEMENT is being deposited with the U.S. Postal Service, with sufficient postage, as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on this 11<sup>th</sup> day of May, 2004.

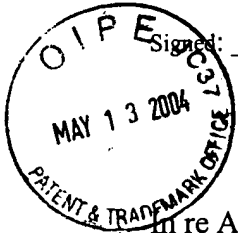
Typed or Printed name of person signing this certificate:

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) Examiner: Not yet assigned

) Group Art Unit: 2642

) Attorney Docket No.: 25602/04019

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P.O. Box 1450  
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This information disclosure statement is being filed before the mailing of a first Office Action on the merits. Applicants wish to disclose the following information:

**REFERENCES**

- ☒ The Applicants wish to make of record the references listed on the attached Form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☒ Listed on the attached PTO form 1449 is information known to persons substantively involved in the preparation of the application identified above, and is not a representation that more pertinent information does not exist.
- ☒ The identification of any information herein is not intended to be, and should not be understood as being, an admission that such information, in fact, constitutes "prior art" within the meaning of applicable law. The "prior art" status of any information is a matter to be resolved during prosecution.

### **CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.
- ☒ This information disclosure statement is being filed within three months of the filing of the within application and/or **prior to a first Office Action** on the merits being mailed.

### **PETITION**

- ☒ Applicants hereby request consideration of the attached information.

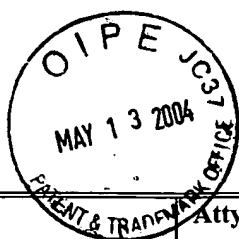
### **DEPOSIT ACCOUNT**

- ☐ A check is attached in the amount of \$ \_\_\_\_\_ required under 37 § 1.17(p).
- ☒ It is not believed that any fee is required relating to the filing of this information disclosure statement. If this is not the case, the patent office is hereby authorized to charge any related fee to **Deposit Account No. 03-0172**.

Respectfully submitted,

Date: 11 May 2004

By: Sean T. Moorhead  
Sean T. Moorhead, Reg. No. 38,564  
(216) 622-8844  
smoorhead@calfee.com



Subst. Form PTO-1449

Atty. Docket No.: 25602/04019

Serial No.: 10/755,730

**APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT**

Applicant: Troibner, et al.

Filing Date: January 12, 2004

Group: 2642

**U.S. PATENT DOCUMENTS**

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	AA	5,591,984	January 7, 1997	Drucker			Jun. 15, 1995
	AB	5,818,513	October 6, 1998	Sano, et al.			May 17, 1994
	AC	5,861,907	January 19, 1999	Wada			Jan. 7, 1998
	AD	5,987,009	November 16, 1999	Awazu			Oct. 29, 1996
	AE	6,466,251	October 15, 2002	Troibner, et al.			Aug. 23, 1999

**FOREIGN PATENT DOCUMENTS**

		Document No.	Date	Country	Class	Subcl.	Translation?
	AF	2 709 628	September 2, 1993	France			
	AG	99/16178	April 1, 1999	WO			
	AH	410164538A	June 19, 1998	Japan			
	AI						

**OTHER PRIOR ART**

	AJ	Special Edition: Using ISDN, by James Y. Bryce, 1995, Que Corporation, pp. 81-95.
	AK	"Chapter 8: Wiring and Powering Your ISDN System" Special Edition: Using ISDN, by James Y. Bryce, 1995, Que Corporation, pp.185-214.
	AL	RelCom Automatic Line Routing Switch product information, <a href="http://www.relcomtech.com/">http://www.relcomtech.com/</a> , Accessed 10/5/99.
	AM	Covid CVD 5300 ISDN Matrix Switches product information, <a href="http://www.covid.com/cvd5300.html">http://www.covid.com/cvd5300.html</a> , Accessed 9/9/99.
	AN	Covid Switchers product information, <a href="http://www.covid.com/switchers.html">http://www.covid.com/switchers.html</a> , Accessed 8/23/99.
	AO	Covid CVD 5314 ISDN Matrix Switches product information, <a href="http://www.covid.com/cvd5300.html">http://www.covid.com/cvd5300.html</a> , Accessed 9/3/99.
	AP	Covid Videoconferencing Products information, <a href="http://www.covid.com/video_con.html">http://www.covid.com/video_con.html</a> , Accessed 9/9/99.
	AQ	Covid CVD 5314 Autosensing ISDN Matrix Switch product information, TELECONFERENCE, September-October 1999, p. 65.
	AR	Covid CVD 5300 Series ISDN Matrix Switches product information.
	AS	Covid 5300 ISDN Matrix Switches product description.

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

Subst. Form PTO-1449  APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 25602/04019	Serial No.: 10/755,730
	Applicant: Troibner, et al.	
	Filing Date: January 12, 2004	Group: 2642

## U.S. PATENT CUMENTS

Initia*			Document No.	Date	Name	Class	Subcl.
	AA						
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## FOREIGN PATENT DOCUMENTS

			Document No.	Date	Country	Class	Subcl.
	AE						
	AF						
	AG						
	AH						
	AI						

## OTHER PRIOR ART

AJ	"Visual Communication System in Closed Areas Using an Extended ISDN Protocol" by Kojima, et al., Digest of Technical Papers of the International Conference on Consumer Electronics (ICCE), IEEE, 21 June 1994, pp. 170-171.
AK	PCT International Search Report for International Application Number PCT/US00/22980, mailed 12/12/00.
AL	"MX2206RM: 6-in 1-out RGBS Auto Switcher" Product Information, <a href="http://www.altinex.com/Solutions/switchers/mx2206rm_center.htm">http://www.altinex.com/Solutions/switchers/mx2206rm_center.htm</a> , 1/19/2001.
AM	"MX2206RM 6-In, 1-Out RGBS Auto Switcher User's Guide", Altinex, Inc.
AN	"6-in 1-out RGBS Auto Switcher MX2206RM" Product Information, Altinex, Inc.
AO	"RS-232 Control" Product Information, Altinex, Inc.
AP	"Miscellaneous Cables" Product Information, <a href="http://www.altinex.com/Solutions/cables/MiscCables_center.htm">http://www.altinex.com/Solutions/cables/MiscCables_center.htm</a> , 1/19/2001.
AQ	"Miscellaneous Cables" Product Information Altinex, Inc.
AR	"DA1916SX: 2-in 1-out VGA Auto Switcher with Loop Output" Product Information, <a href="http://www.altinex.com/Solutions/switchers/da1916sx_center.htm">http://www.altinex.com/Solutions/switchers/da1916sx_center.htm</a> , 3/22/2001.
AS	"2-in 1-out VGA Switcher w/Loop Output DA1916SX" Product Information, Altinex, Inc.
AT	"DA1916SX 2-In, 1-Out VGA Auto-Switcher With Loop Output User's Guide", Altinex, Inc.
AU	"RC5203CC: Contact Closure Switch for ALTINEX Auto Switchers (DA1914SX, DA1916SX, DA1917SX)" Product Information, <a href="http://www.altinex.com/Solutions/accessories/rc5203cc_center.htm">http://www.altinex.com/Solutions/accessories/rc5203cc_center.htm</a> , 3/22/2001.
AV	"DA1917SX: 2-in 2-out VGA Auto Switcher/Distribution Amplifier" Product Information, <a href="http://www.altinex.com/Solutions/switchers/da1917sx_center.htm">http://www.altinex.com/Solutions/switchers/da1917sx_center.htm</a> , 3/22/2001.
AW	"2-in 2-out VGA Auto Switcher/Dist. Amp DA1917SX" Product Information, Altinex, Inc.
AX	"DA1917SX 2-In, 2-Out VGA Autoswitcher/Distribution Amplifier User's Guide", Altinex, Inc.

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Date Considered:

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